

Healthcare Information

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DEMOGRAPHICS

Population

Trends

Age

Race/Ethnicity

Projection

Education

Attainment

Employment

Major Employment Sectors

Unemployment

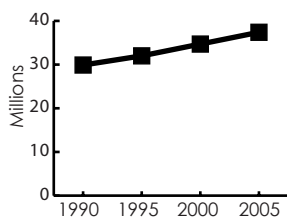
Plumas County Demographics

2

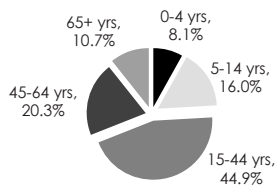


California

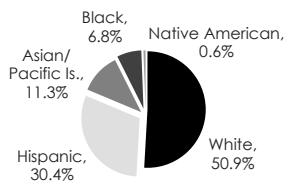
Population Trends



Age 1999

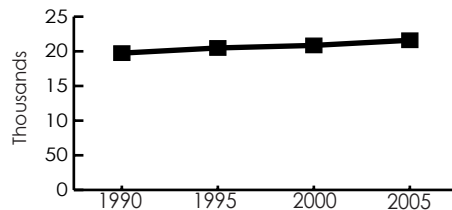


Race/Ethnicity 1999



POPULATION

County Trends

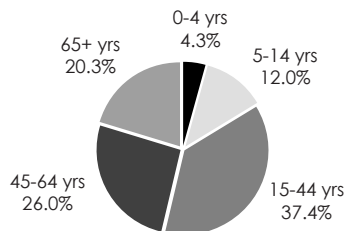


Total

1990	19,739
1995	20,484
2000	20,852
2005	21,599

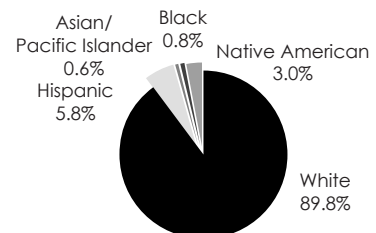
	1995	1996	1997	1998	1999
Births +	168	148	156	154	137
Deaths -	191	228	204	208	220
Emigration/Immigration	-222	+263	+200	+194	+221
Total Change	-245	183	152	140	138

Age 1999



Age	Number
0-4 yrs	881
5-14 yrs	2,487
15-44 yrs	7,746
45-64 yrs	5,395
65+ yrs	4,205
Total	20,714

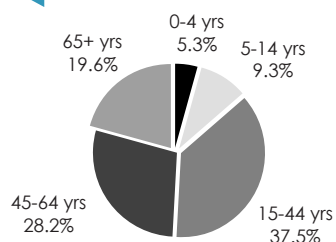
Race/Ethnicity 1999



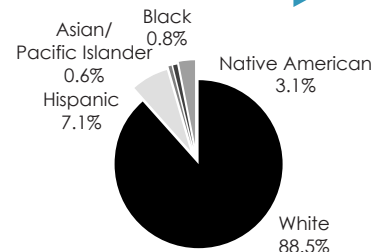
Race	Number
White	18,598
Hispanic	1,206
Asian/Pacific Is.	127
Black	163
Native American	620
Total	20,714

Projection 2005

Age

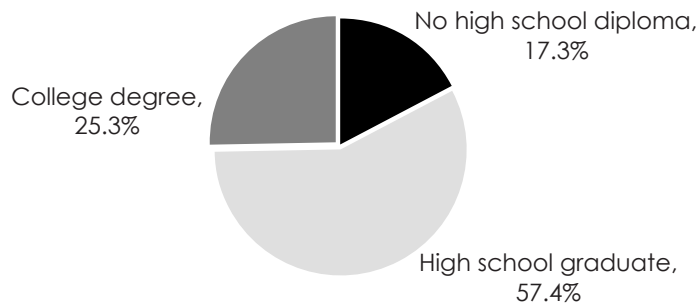


Race/Ethnicity



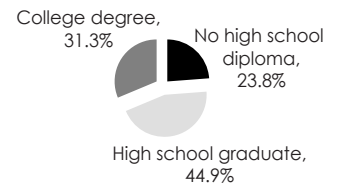
Education

Educational Attainment (based on 1990 census)



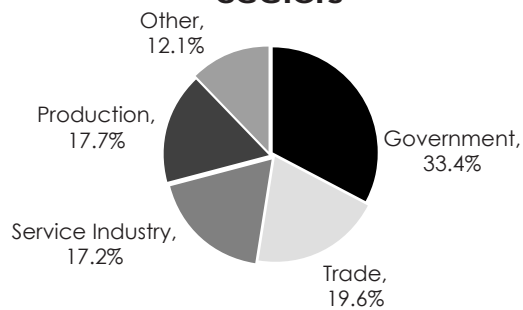
California

Educational Attainment (based on 1990 Census)



Employment Sectors

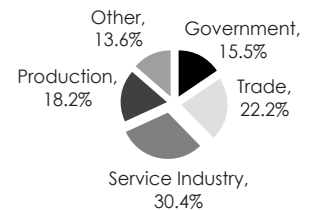
Major Employment Sectors



Major Employment Sectors (1999) Number

Sector	Number
Government	2,300
Trade	1,350
Service Industry	1,180
Production	1,220
Other	830
Total	6,880

Employment Sectors 1999

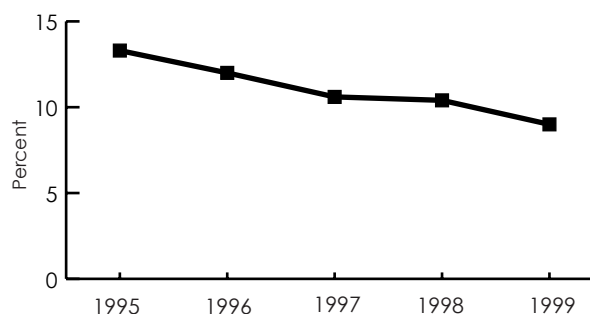


Unemployment

Employment Statistics

	Labor Force	Unemployment Rate
1995	9,830	13.3%
1996	9,930	12.0%
1997	9,910	10.6%
1998	9,730	10.4%
1999	9,500	9.0%

Unemployment Rate



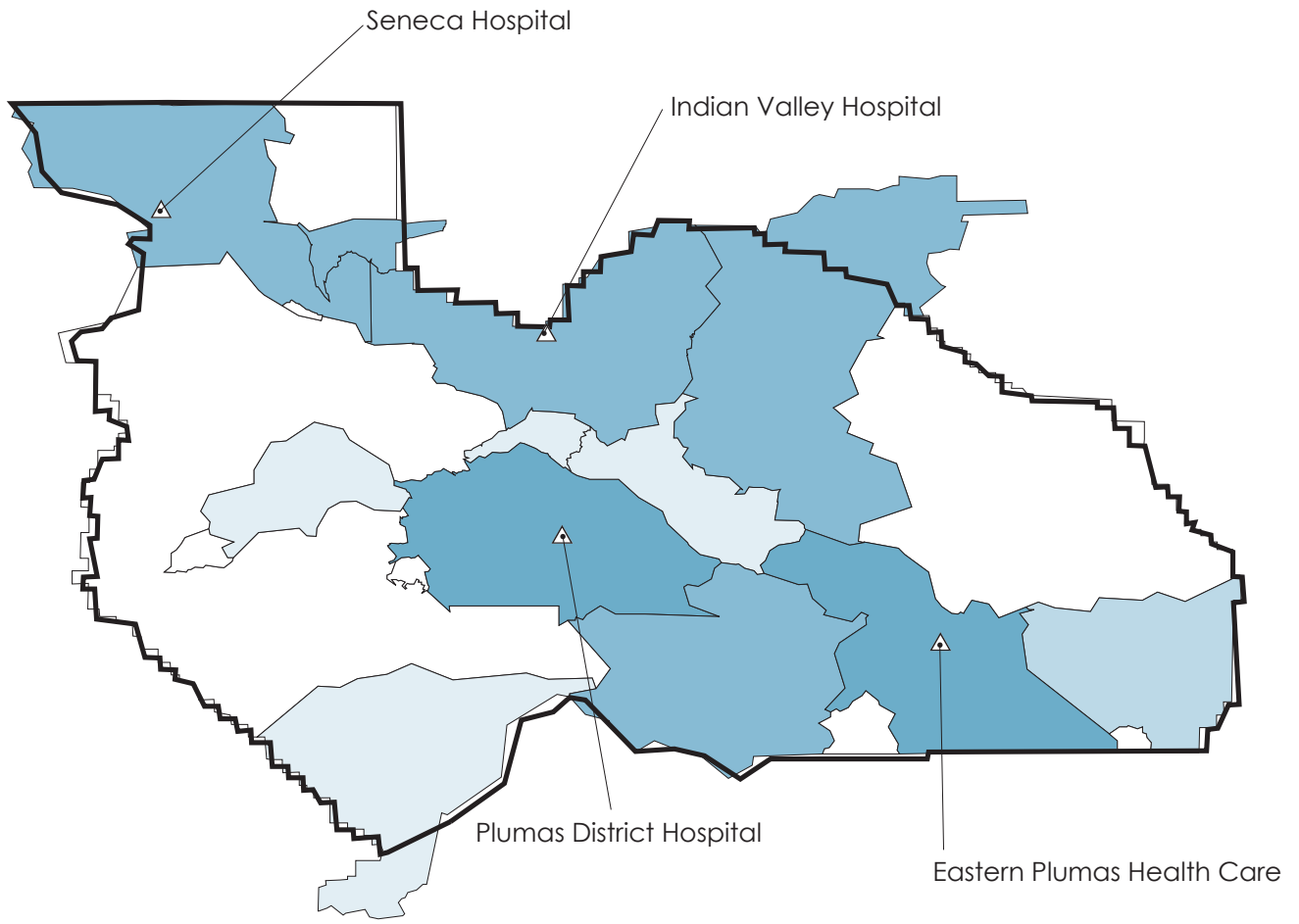
Unemployment Rate



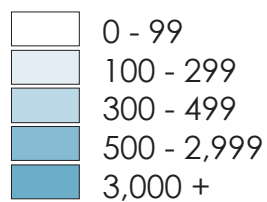
Plumas County

Population & Healthcare Resources

4



— Plumas County Line
Population by ZIP Code



Hospital Sites/ER Level

△ Standby



HEALTH CARE RESOURCES

General Acute Care Hospitals

Long-term Care Facilities

Clinics

Home Health Agencies

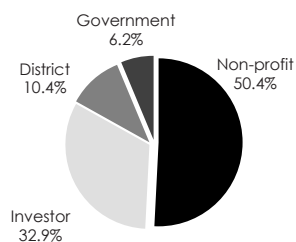
Hospices



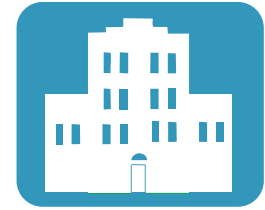
FINANCIAL & UTILIZATION INFORMATION GENERAL ACUTE CARE HOSPITALS 1999

There are four district hospitals in Plumas County. All are considered small/rural and provide standby emergency services.

**California
Type of Control,
1999**

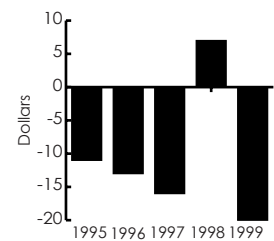


FINANCIAL & UTILIZATION INFORMATION GENERAL ACUTE CARE HOSPITALS 1999

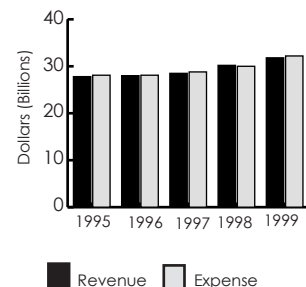


California

**Net Income from Operations
Comparable Hospitals**



**Operating Revenue/Expense
Comparable Hospitals**



Eastern Plumas Healthcare	Indian Valley Hospital	Plumas District Hospital	Seneca Hospital	
				Income Statement
\$ 13,117,304	\$7,971,350	\$14,295,598	\$10,197,241	Gross Patient Revenue
5,165,697	3,468,105	4,848,677	3,493,929	-Deductions from Revenue
7,951,607	4,503,245	9,446,921	6,703,312	Net Patient Revenue
44,646	168,867	142,274	31,320	+ Other Operating Revenue
7,996,253	4,672,112	9,589,195	6,734,632	Total Operating Revenue
8,217,689	4,552,648	9,556,573	7,989,952	-Operating Expenses
(221,436)	119,464	32,622	(1,255,320)	Net from Operations
372,511	144,000	531,584	700,387	+Non-operating Revenue
0	5,483	0	0	-Non-operating Expenses
0	0	0	0	-Income Taxes
0	0	0	0	-Extraordinary Items
\$151,075	\$257,981	\$564,206	(\$554,933)	Net Income
				Per Adjusted Day
\$734	\$615	\$2,757	\$627	Gross Patient Revenue
289	268	935	215	- Deductions from Revenue
445	348	1,822	412	Net Patient Revenue
2	13	27	2	+ Other Operating Revenue
447	361	1,850	414	Total Operating Revenue
460	351	1,843	491	-Operating Expenses
(12)	9	6	(77)	Net from Operations
21	11	103	43	+ Non-operating Revenue
0	0	0	0	-Non-operating Expenses
0	0	0	0	-Income Taxes
0	0	0	0	-Extraordinary Items
\$8	\$20	\$109	(\$34)	Net Income
				Resource Utilization
District	District	District	District	Ownership
24	26	24	26	Available Beds
7,401	7,916	1,678	7,128	Patient Days
561	311	631	417	Discharges
84.5%	83.4%	19.2%	75.1%	Occupancy Rate
28,552	14,682	46,023	29,424	Outpatient Visits
3.2	2.5	2.6	3.0	Average Length of Stay
Standby	Standby	Standby	Standby	Emergency Service
2	1	2	4	# of ER Stations
Small/Rural	Small/Rural	Small/Rural	Small/Rural	Specialty/Teaching/Rural

Footnotes:

Per Adjusted Day: This statistic adjusts the number of patient days to compensate for outpatient services.

The financial data on this page reflect disproportionate share payments transferred to a related public entity.

*Excludes data from State, Kaiser, PHF, Shriner, and other non-comparable hospitals.

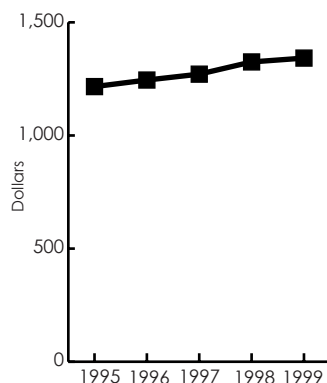
Note that columns may not add to subtotals due to rounding.

ACUTE CARE HOSPITALS

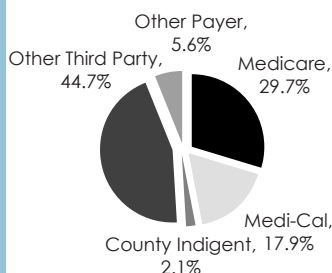
Net Patient Revenue

California

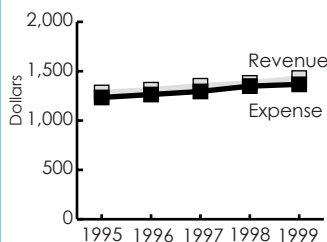
Net Patient Revenue per Adjusted Day



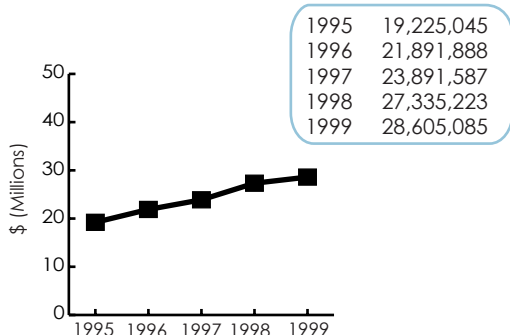
Net Patient Revenue by Payer 1999



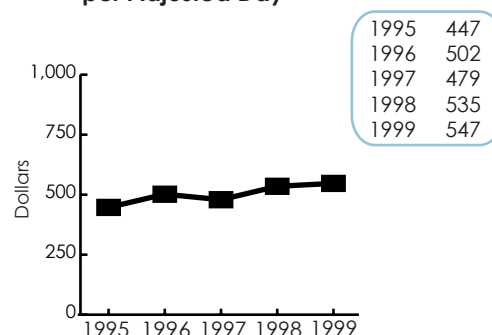
Net Inpatient Revenue/Expense per Day



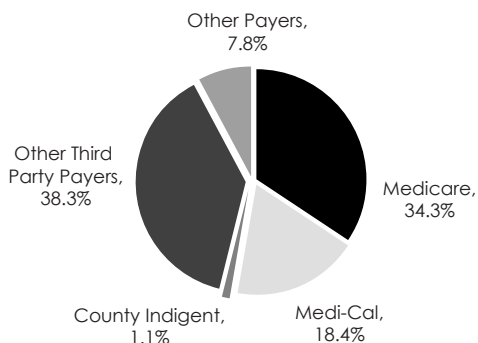
Net Patient Revenue



Net Patient Revenue per Adjusted Day

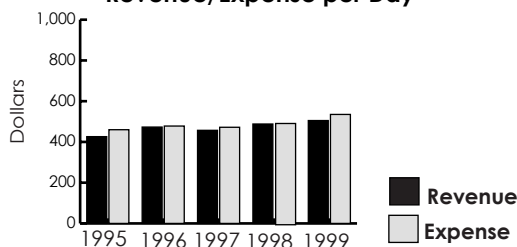


Net Patient Revenue by Payer 1999

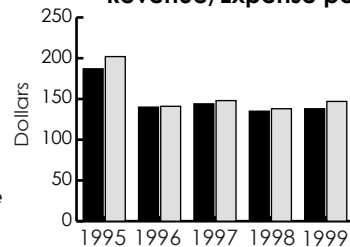


Net Patient Revenue/Expense

Net Inpatient Revenue/Expense per Day



Net Outpatient Revenue/Expense per Visit



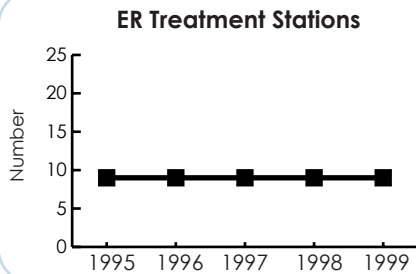
	Net Inpatient Revenue per Day	Net Inpatient Expense per Day	Net Outpatient Revenue per Visit	Net Outpatient Expense per Visit
1995	\$426	\$460	\$187	\$202
1996	473	478	140	141
1997	457	472	144	148
1998	488	497	135	138
1999	505	535	138	147

Graphs and tables exclude data from State, Kaiser, PHF, Shriners, and other non-comparable hospitals.
Source: OSHPD Annual Hospital Financial Disclosure Reports.

Emergency Room Services

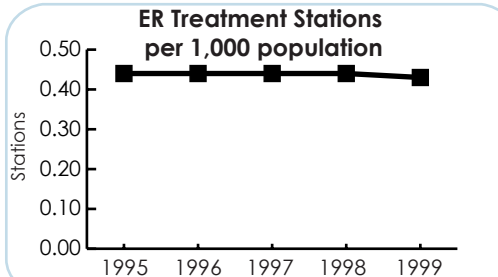


California

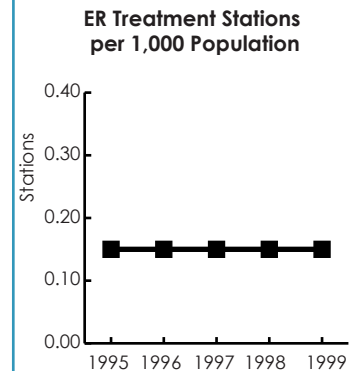


Hospitals with Emergency Services by Type, 1999:

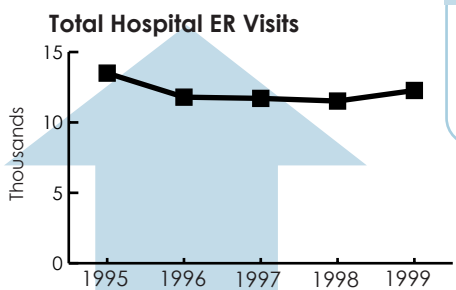
Comprehensive:	0
Basic:	0
Standby:	4
Trauma:	0



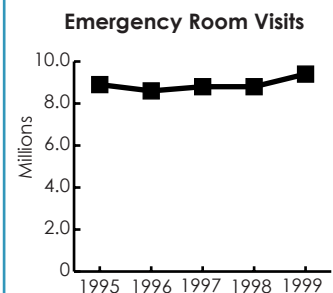
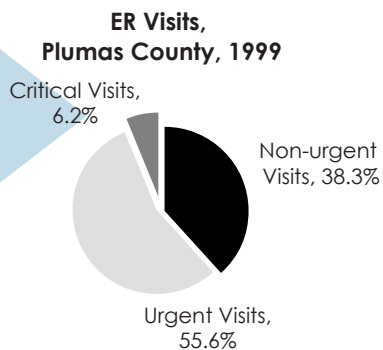
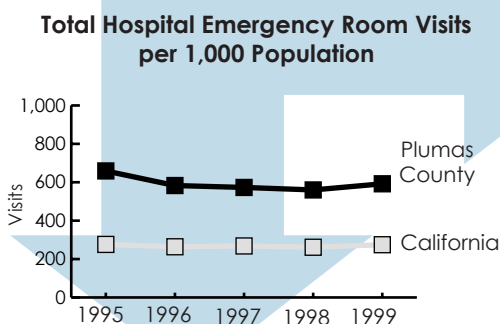
	ER Treatment Stations	ER Treatment Stations per 1,000 Pop.
1995	9	0.44
1996	9	0.44
1997	9	0.44
1998	9	0.44
1999	9	0.43



Emergency Room Visits



	ER Visits	ER Visits per 1,000 Pop.	% of ER Visits Resulting in Admit
1995	13,502	659	7.4
1996	11,795	583	9.2
1997	11,707	573	10.2
1998	11,518	560	9.4
1999	12,270	592	9.0



Graphs include data from comparable GAC hospitals plus Kaiser.
Source: California Department of Finance, OSHPD Hospital Utilization database.

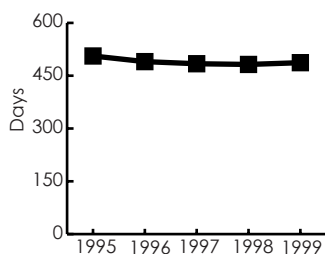
Edition 2, 2001

Plumas County Specific Trends

10

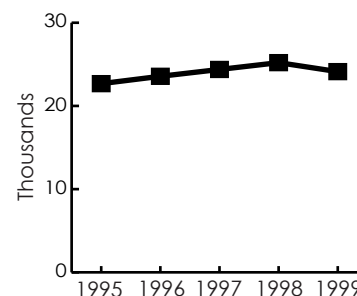
California

**Patient Days
per 1,000 Population**

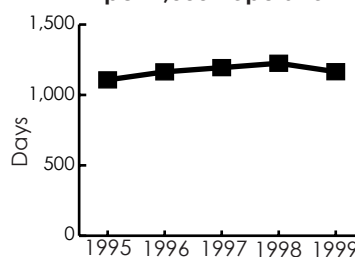


	Days	per 1,000 pop.
1995	22,678	1,107
1996	23,562	1,164
1997	24,384	1,194
1998	25,203	1,225
1999	24,123	1,165

Patient Days

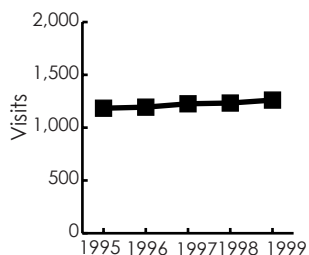


**Patient Days
per 1,000 Population**



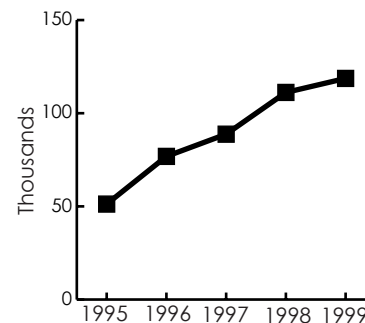
Outpatient Visits

**Outpatient Visits
per 1,000 Population**

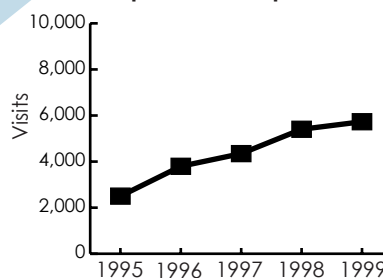


	Outpatient Visits	per 1,000 pop.
1995	51,232	2,501
1996	76,834	3,796
1997	88,752	4,346
1998	111,163	5,403
1999	118,681	5,730

Outpatient Visits

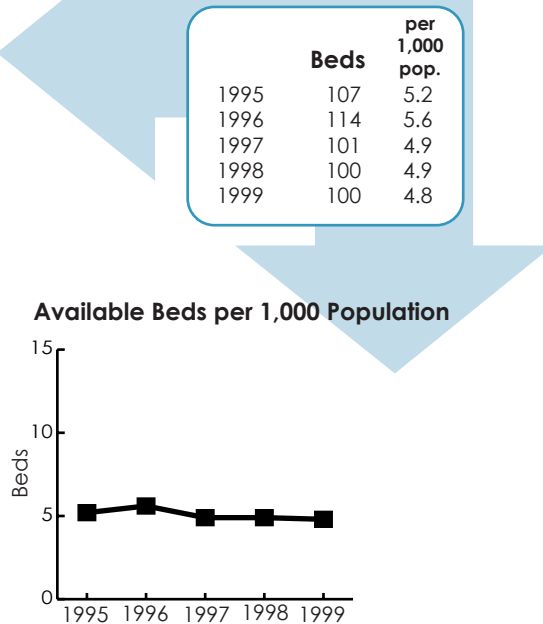
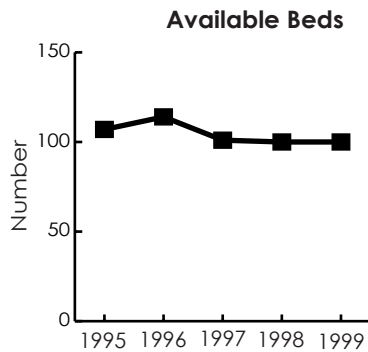


**Outpatient Visits
per 1,000 Population**

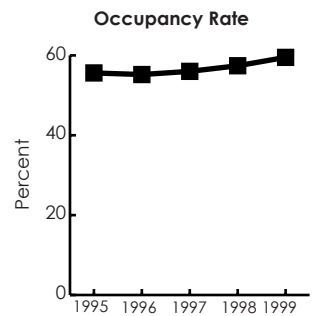
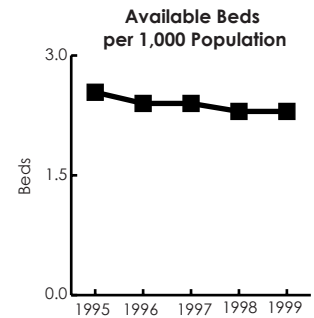


Graphs include data from comparable GAC hospitals plus Kaiser.
Source: OSHPD Annual Hospital Financial Disclosure Reports.

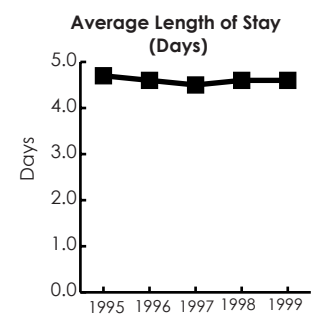
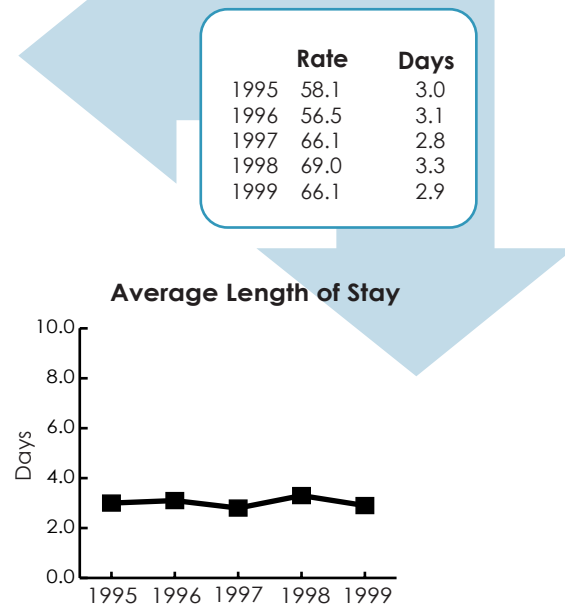
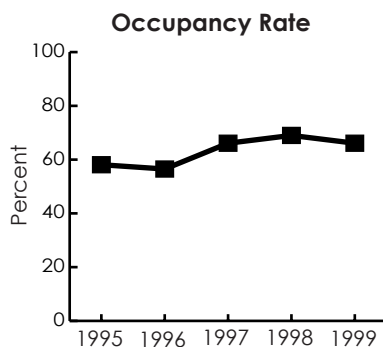
Available Beds



California



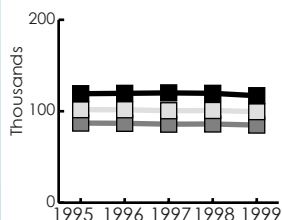
Occupancy Rate



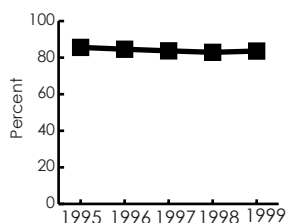


California

Trends



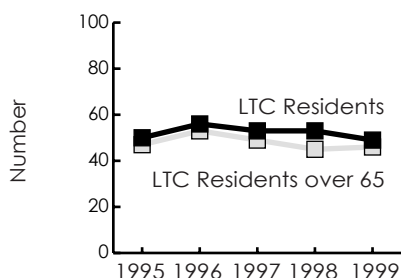
Occupancy Rate



LONG-TERM CARE FACILITIES

County Trends

LTC Residents

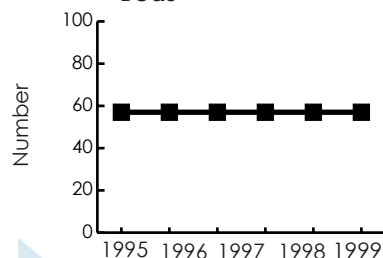


	LTC Residents	LTC Residents over 65
1995	50	47
1996	56	53
1997	53	49
1998	53	45
1999	49	46

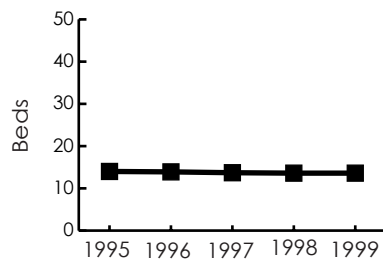
Beds

	Beds
1995	57
1996	57
1997	57
1998	57
1999	57

Beds



LTC Beds per 1,000 County Residents Over 65

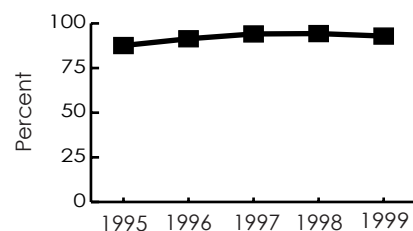


	LTC Beds per 1,000 County Residents over 65
1995	14.0
1996	13.9
1997	13.7
1998	13.6
1999	13.6

Occupancy Rate

	Occupancy Rate
1995	87.6
1996	91.4
1997	94.1
1998	94.3
1999	92.9

LTC Occupancy Rate

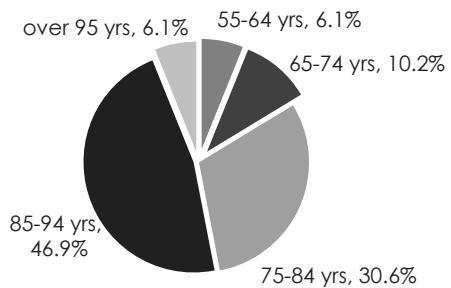


Residents 1999

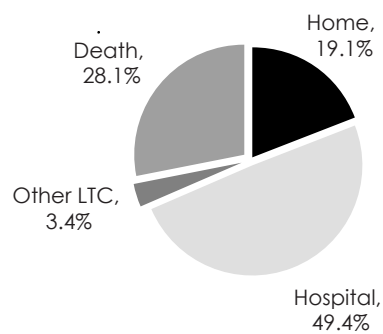


California

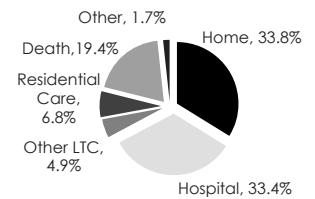
Age



Discharged To



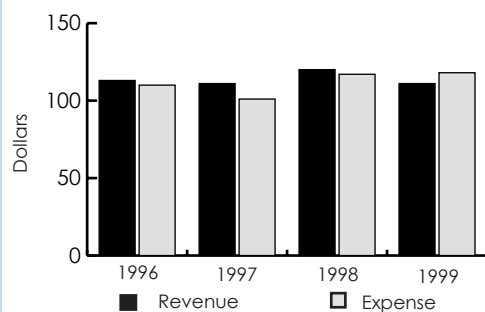
Discharged To 1999



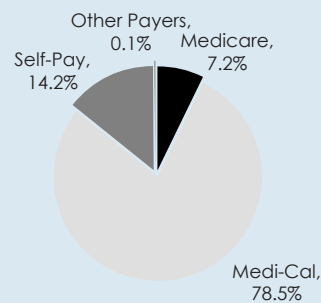
Financial Information

	Revenue per Day	Expense per Day
1996	\$113	\$110
1997	111	101
1998	120	117
1999	111	118

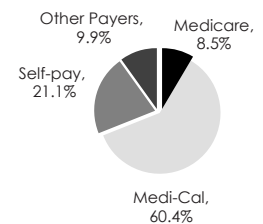
Net Patient Services Revenue & Expense per Census Day



Payers 1999



California Payers, 1999





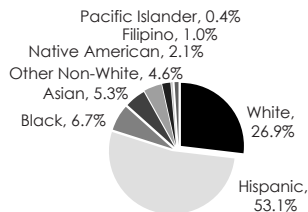
Community clinics:

- tax-exempt nonprofit organizations
- charges are based on patients' ability to pay

Free clinics:

- community clinics, where patients are not charged for services or medicines.

California Clinic Patients Race/Ethnicity 1999

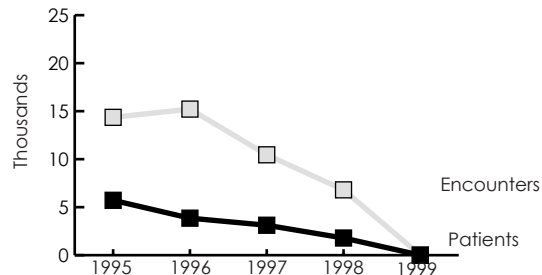


The Poverty Guidelines are issued by the Federal Department of Health and Human Services to estimate the number of persons/families in poverty for determining financial eligibility for Federal programs.

PRIMARY CARE CLINICS

County Trends

Patients & Encounters

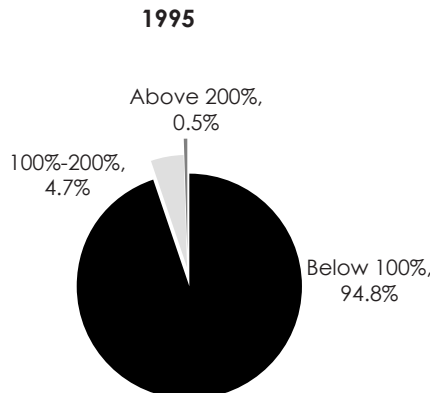


	1995	1996	1997	1998	1999
Patients	5,717	3,855	3,119	1,787	0
Encounters	14,357	15,217	10,456	6,805	0
# Community	2	2	2	2	1
# Free	0	0	0	0	0

Race/Ethnicity 1999

There were no Primary Care Clinic patients or encounters reported in Plumas County in 1999.

Economic Status (Based on Federal Poverty Levels)

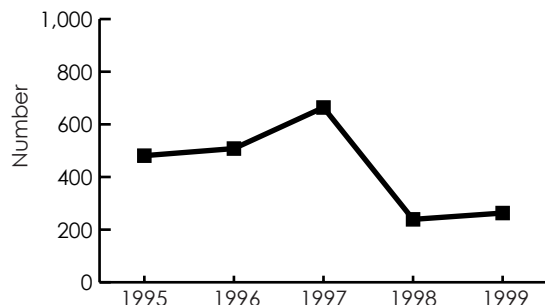


There were no Primary Care Clinic patients or encounters reported in Plumas County in 1999.

HOME HEALTH AGENCIES

County Trends

Unduplicated Patients



Number

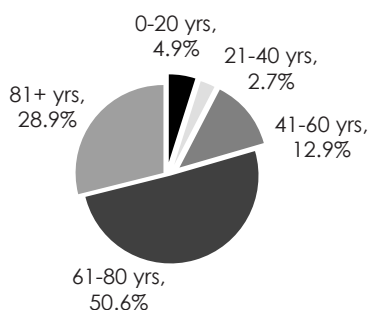
1995	481
1996	508
1997	664
1998	239
1999	263



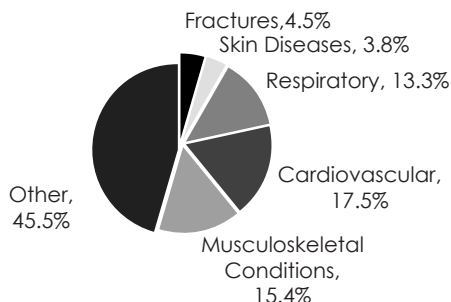
Unduplicated patient: may have been seen more than once but is counted only once as a patient.

Patients 1999

Age

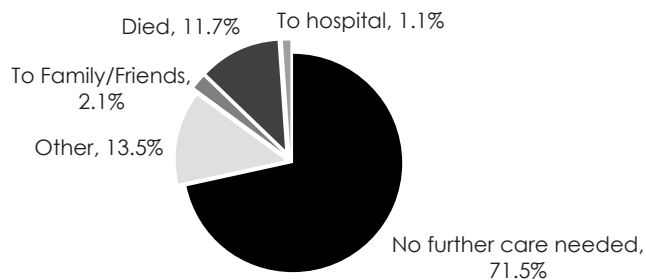


Condition



- Over 79% of patients in home health agency care are over the age of 60.

Discharged To 1999



Plumas County Healthcare Resources

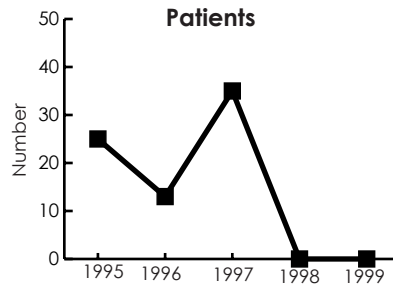
16



Hospice: palliative care to support a patient in the last phases of life due to the existence of a terminal disease.

HOSPICES

County Trends



Patients	
1995	25
1996	13
1997	35
1998	0
1999	0

Patients 1999

There were no hospice patients reported in Plumas County in 1999.

Conditions Requiring Hospice Care 1999



HOSPITALIZATION CHARACTERISTICS

Inpatient Overview

Trends

Demographics

Admits/Dispositions

Clinical Overview

Types of Hospitalizations/Diagnosis

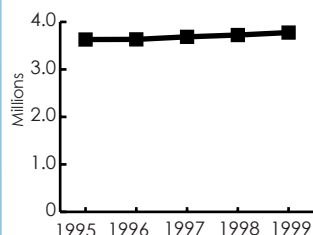
Types of Principal Procedures

Injuries/Types/Types by Age Group



California

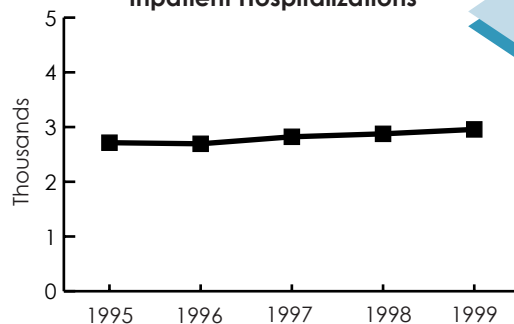
Hospitalizations Trends



INPATIENT OVERVIEW

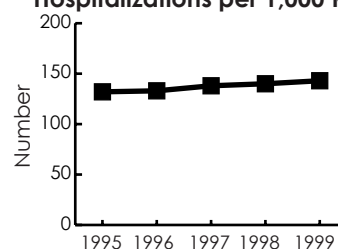
County Trends

Inpatient Hospitalizations



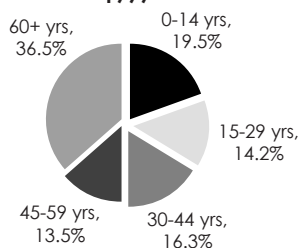
	Inpatients	per 1,000
1995	2,714	132
1996	2,694	133
1997	2,822	138
1998	2,876	140
1999	2,957	143

Hospitalizations per 1,000 Residents

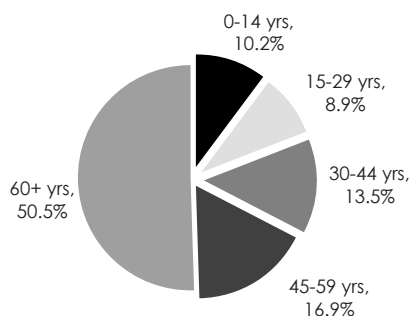


Patients 1999

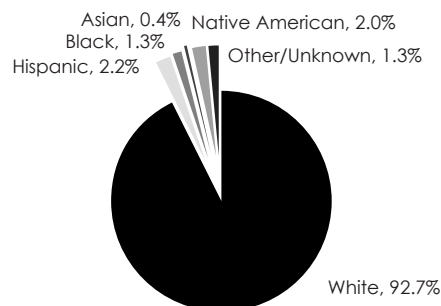
Age 1999



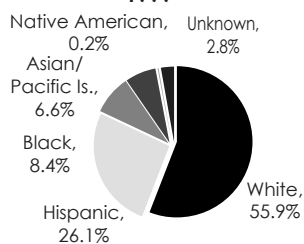
Age



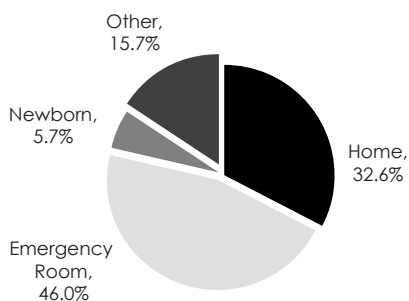
Race/Ethnicity



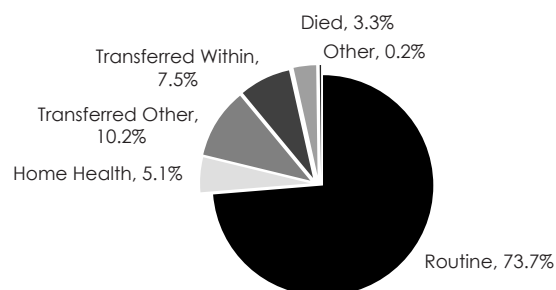
Race/Ethnicity 1999



Admitted From

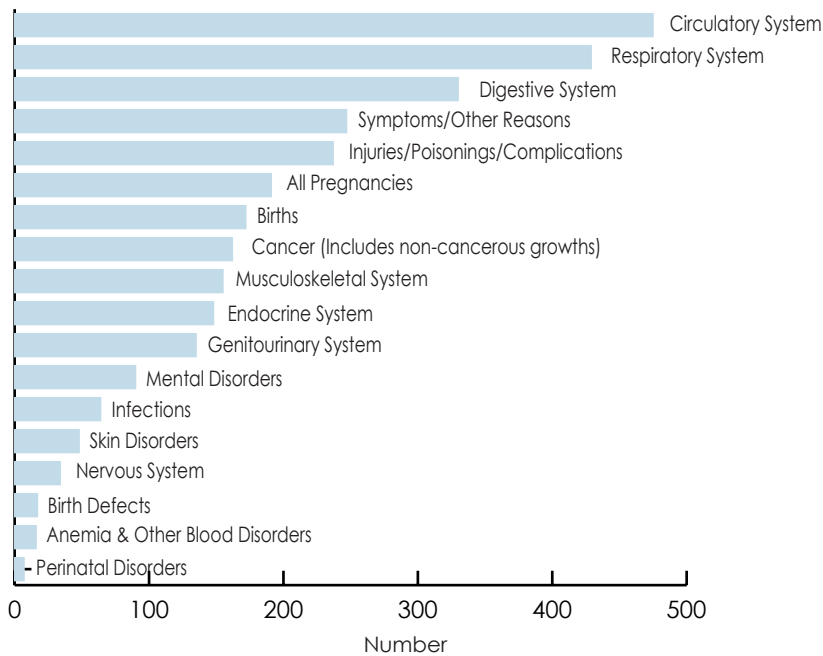


Discharged To

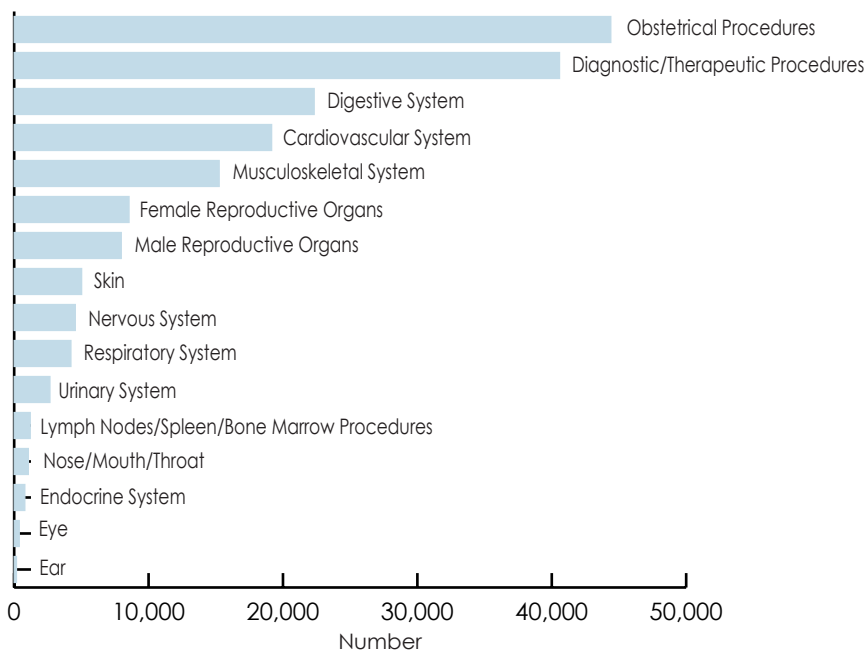


CLINICAL OVERVIEW

Types of Principal Diagnoses 1999



Types of Principal Procedures 1999



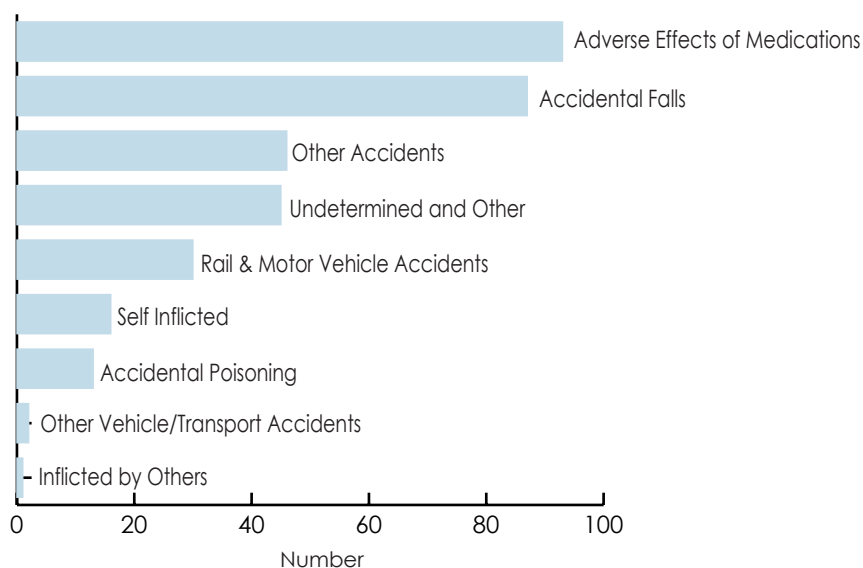
- Pregnancies/births account for 12.3% of hospital discharges in Plumas County, and 28.3% of hospital discharges statewide.
- Circulatory, respiratory, and digestive system disorders account for the top three diagnostic categories of hospital discharges in Plumas County, excluding pregnancies and births.

- Obstetrical procedures account for 24.9% of inpatient principal procedures performed on Plumas County residents and 22.2% of inpatient principal procedures performed statewide.
- Principal procedures performed for digestive, cardiovascular, and musculoskeletal systems are the top three procedure categories for hospital discharges in Plumas County, excluding obstetrical and diagnostic/therapeutic procedures.

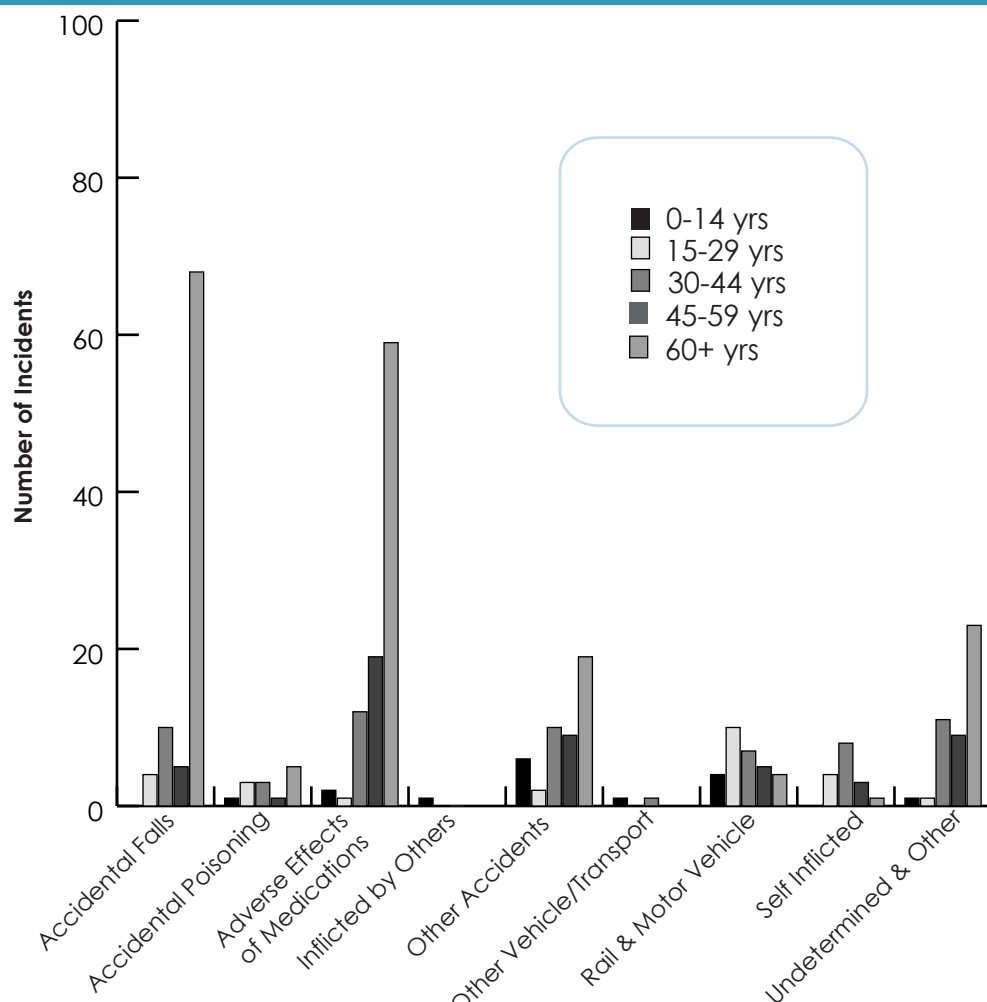


- Adverse effects of medications, accidental falls, and other accidents are the top three principal cause of injuries of Plumas County inpatients.

Types of Injuries 1999



Types of Injuries Age 1999



- In Plumas County, patients age 60 and over represent 78.2% of discharge records for accidental falls and 63.4% of discharge records for adverse effects of medications.



S P E C I F I C T R E N D S

Selected Conditions

Births & Deliveries

High-risk Deliveries

Asthma

Cancer

HIV

Selected Procedures

Cardiac Bypass

Mastectomy

Prostatectomy

Selected Injuries

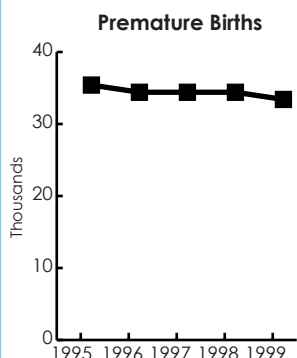
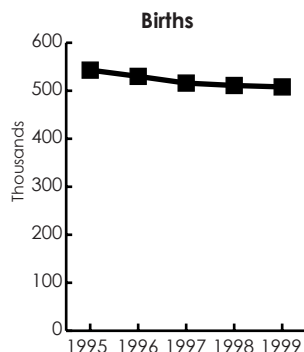
Auto Injuries

Drug Poisonings

Gunshot Injuries



California



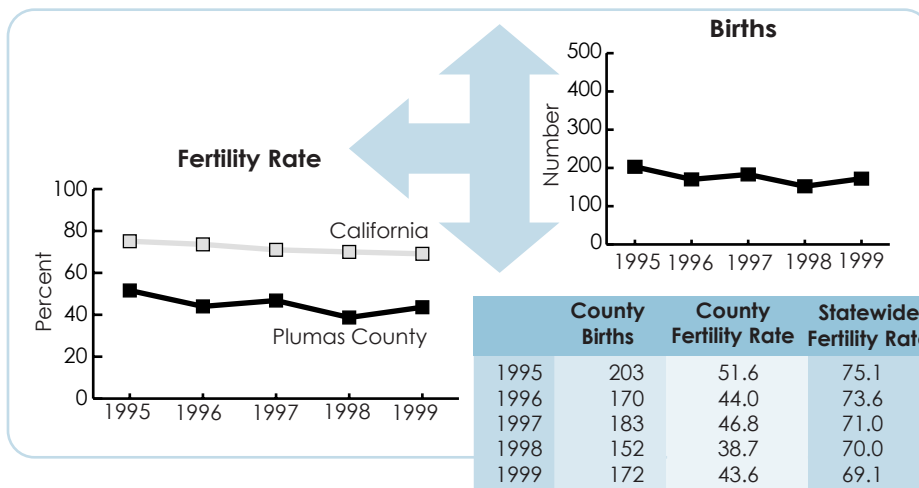
- Fertility rate is calculated by dividing the number of births by the population of females aged 15-44 years, and then dividing by 1,000.

- 26% of all births to California residents were premature.

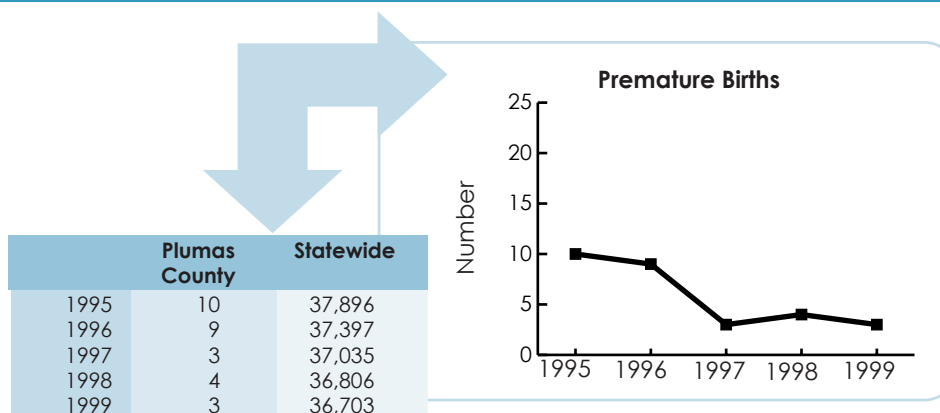
- Year 2010 National Health Objectives Goal: Cesarean section births to equal no more than 15.5% of total births.

BIRTHS & DELIVERIES

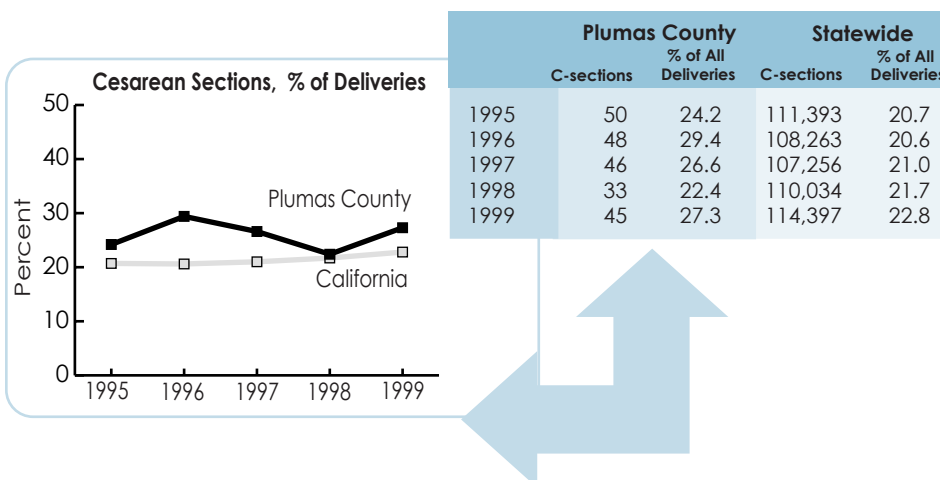
County Trends



Premature Births



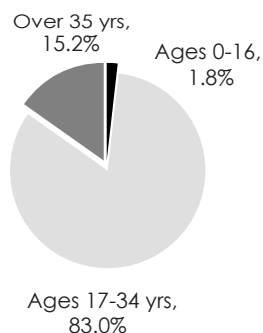
Cesarean Section Deliveries



County Trends

**All Deliveries:
Mother's Age at Delivery, 1999**

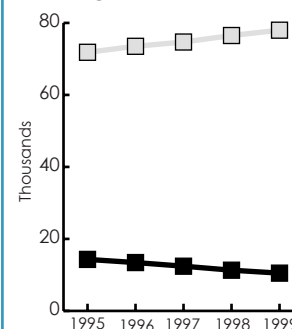
	0-16 yrs		17-34 yrs		Over 35 yrs	
	Number	% of all births	Number	% of all births	Number	% of all births
1995	6	2.9	184	88.9	17	8.2
1996	5	3.1	136	83.4	22	13.5
1997	2	1.2	155	89.6	16	9.2
1998	2	1.4	130	88.4	15	10.2
1999	3	1.8	137	83.0	25	15.2



California

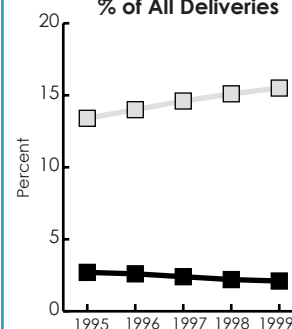
- Deliveries by females less than 16 years of age or greater than 35 years of age are considered "high risk."

High Risk Deliveries



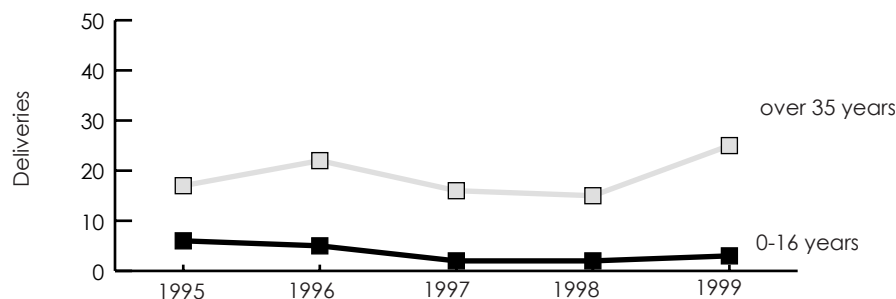
■ 0-16 yrs
□ 35+ yrs

High Risk Deliveries % of All Deliveries

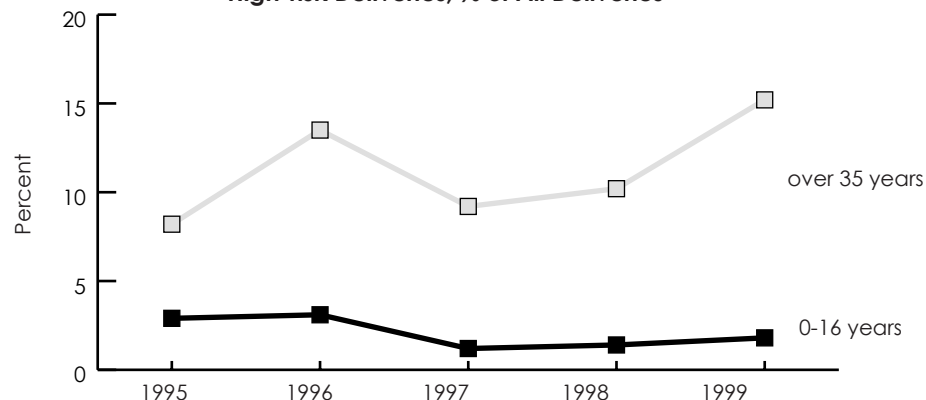


High-risk Deliveries

High-risk Deliveries

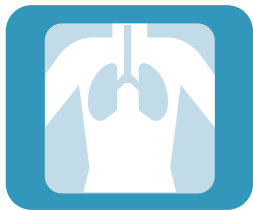


High-risk Deliveries, % of All Deliveries



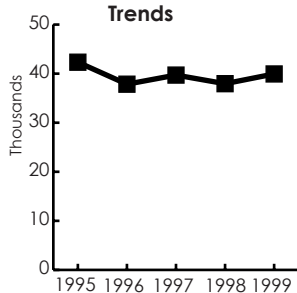
Plumas County Specific Trends

24



California

Asthma Hospitalizations Trends



Age-adjusted Rate per 1,000 Pop.

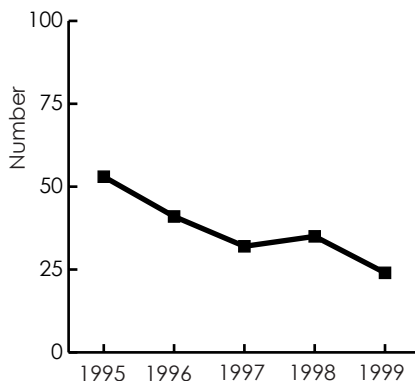
1995	1.30
1996	1.15
1997	1.18
1998	1.12
1999	1.16

ASTHMA

(based on principal diagnosis)

County Trends

Asthma Hospitalizations



Hospitalizations Plumas County

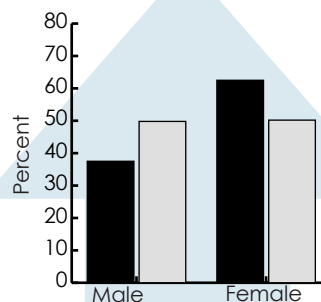
Age-adjusted Rate per 1,000 Pop.

1995	53	2.68
1996	41	1.84
1997	32	1.53
1998	35	1.76
1999	24	1.20

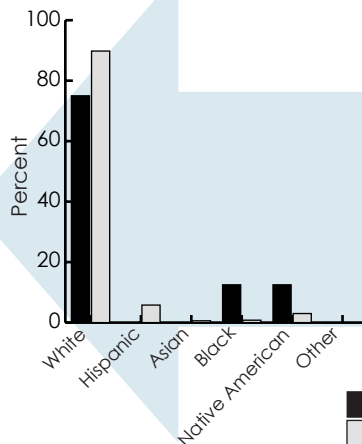
Patients 1999

Percent of County Asthma Patients Compared to the Percent of Total County Population for Each Group

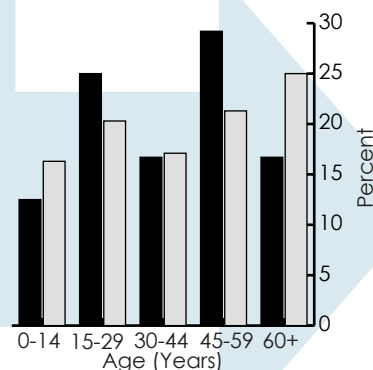
Gender



Race/Ethnicity



Age



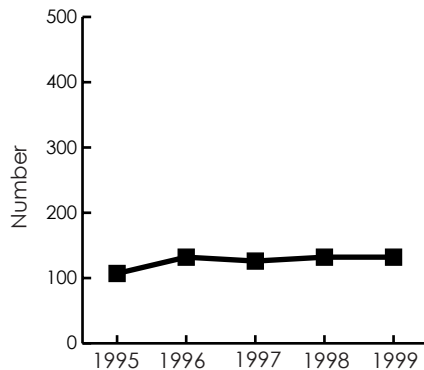
■ % of Asthma Patients
□ % of County Residents

CANCER

(based on principal diagnosis)

County Trends

Cancer Hospitalizations



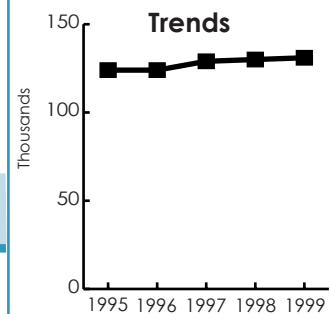
Hospitalizations Plumas County

	Hospitalizations Plumas County	Age-adjusted Rate per 1,000 Pop.
1995	107	4.25
1996	132	4.93
1997	126	4.44
1998	132	4.72
1999	132	4.74



California

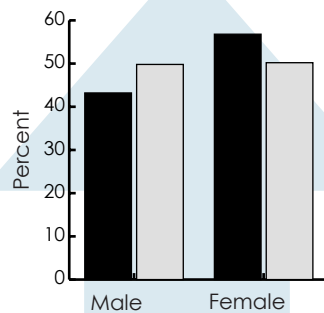
Cancer Hospitalizations



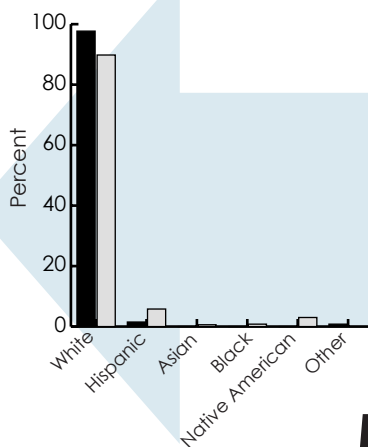
Patients 1999

Percent of County Cancer Patients Compared to the Percent of Total County Population for Each Group

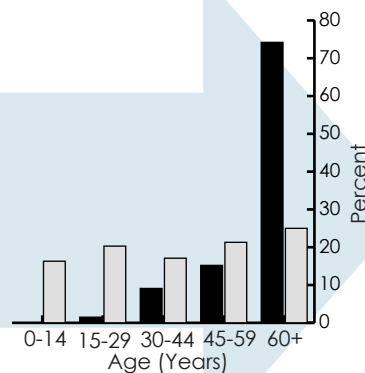
Gender



Race/Ethnicity



Age



■ % of Cancer Patients
□ % of County Residents

Age-adjusted Rate per 1,000 Pop.

1995	4.44
1996	4.36
1997	4.43
1998	4.37
1999	4.30

Plumas County Specific Trends

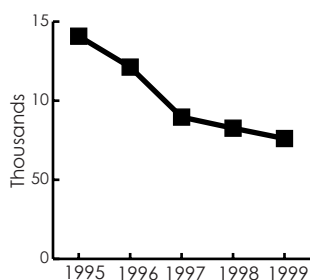
26



California

HIV Hospitalizations

Trends



Age-adjusted Rate per 1,000 Pop.

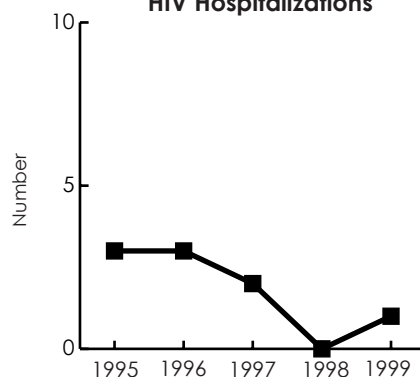
1995	0.43
1996	0.37
1997	0.27
1998	0.25
1999	0.22

HIV

(based on principal diagnosis)

County Trends

HIV Hospitalizations



Hospitalizations Plumas County

Age-adjusted Rate per 1,000 Pop.

1995	3	0.17
1996	3	0.17
1997	2	0.11
1998	0	0.00
1999	1	0.03

Patients 1999

Percent of County HIV Patients Compared to the Percent of Total County Population for Each Group

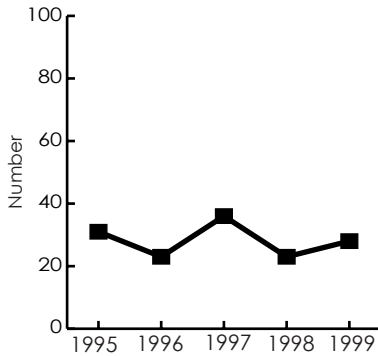
Due to the confidential nature of medical information specific gender, race/ethnicity, and age statistics will not be displayed for this county on patient counts of less than 5.

CARDIAC BYPASS

(based on principal procedure)

County Trends

Cardiac Bypass Hospitalizations



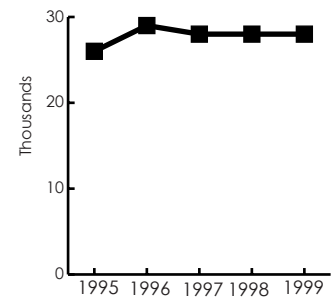
	Hospitalizations Plumas County	Age-adjusted Rate per 1,000 Pop.
1995	31	1.12
1996	23	0.82
1997	36	1.25
1998	23	0.86
1999	28	1.01



California

Cardiac Bypass Hospitalizations

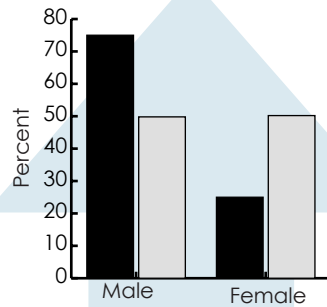
Trends



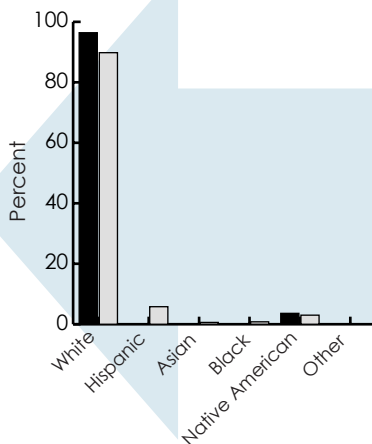
Patients 1999

Percent of County Cardiac Bypass Patients Compared to the Percent of Total County Population for Each Group

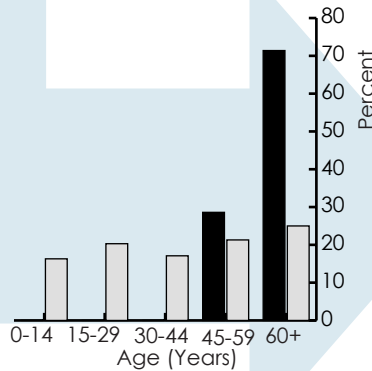
Gender



Race/Ethnicity



Age



% of Bypass Patients
 % of County Residents

Statewide Age-adjusted Rate per 1,000 Pop.

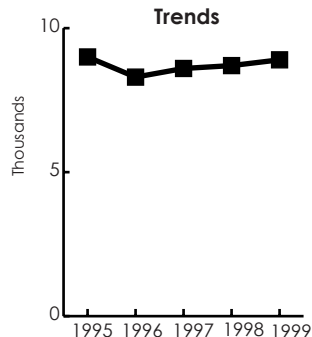
1995	0.97
1996	1.03
1997	0.99
1998	0.96
1999	0.93



California

Mastectomy Hospitalizations

Trends



Age-adjusted Rate per 1,000 Pop.

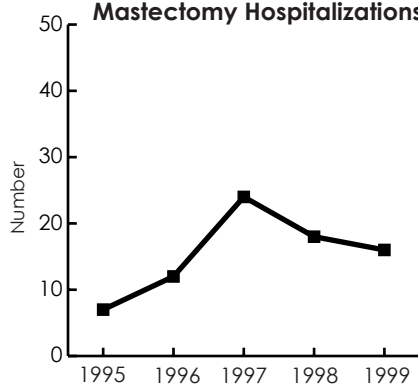
1995	0.32
1996	0.29
1997	0.29
1998	0.29
1999	0.29

MASTECTOMY

(based on principal procedure)

County Trends

Mastectomy Hospitalizations



Hospitalizations Plumas County

Age-adjusted Rate per 1,000 Pop.

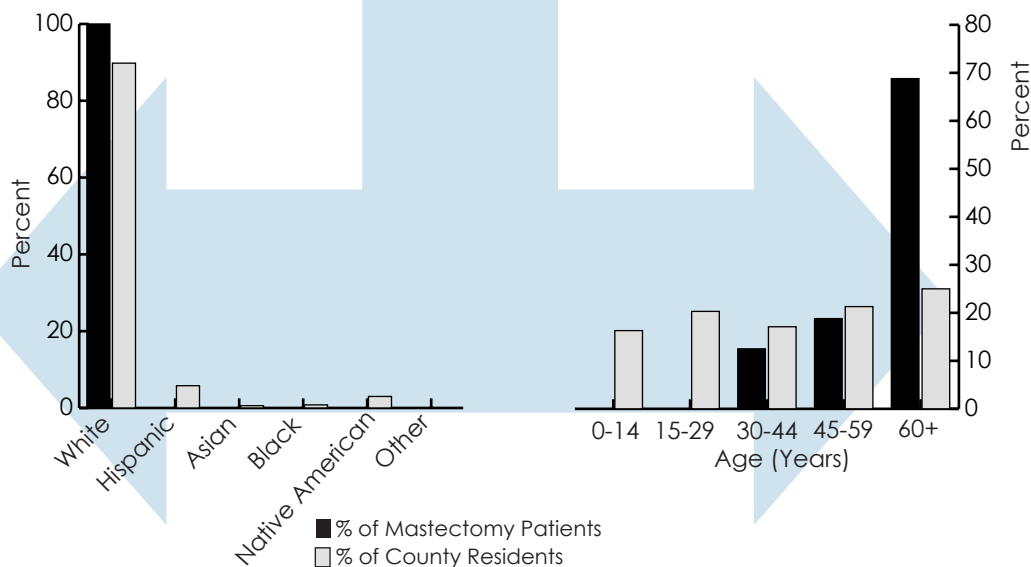
1995	7	0.29
1996	12	0.44
1997	24	0.91
1998	18	0.69
1999	16	0.59

Patients 1999

Percent of County Mastectomy Patients Compared to the Percent of Total County Population for Each Group

Race/Ethnicity

Age

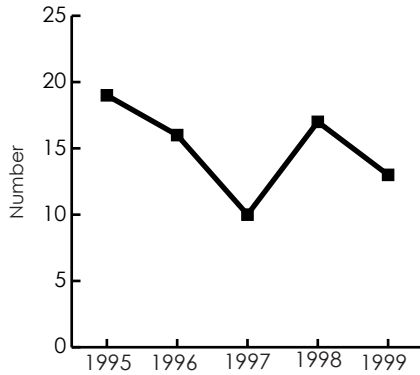


PROSTATECTOMY

(based on principal procedure)

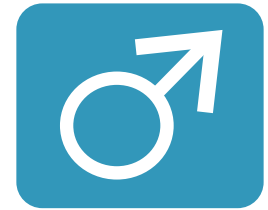
County Trends

Prostatectomy Hospitalizations



Hospitalizations Plumas County

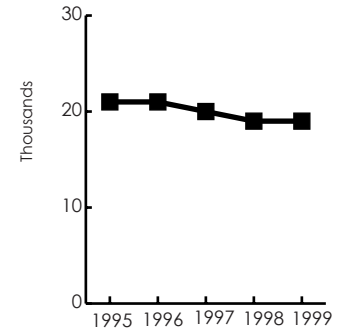
	Hospitalizations Plumas County	Age-adjusted Rate per 1,000 Pop.
1995	19	0.63
1996	16	0.52
1997	10	0.34
1998	17	0.60
1999	13	0.44



California

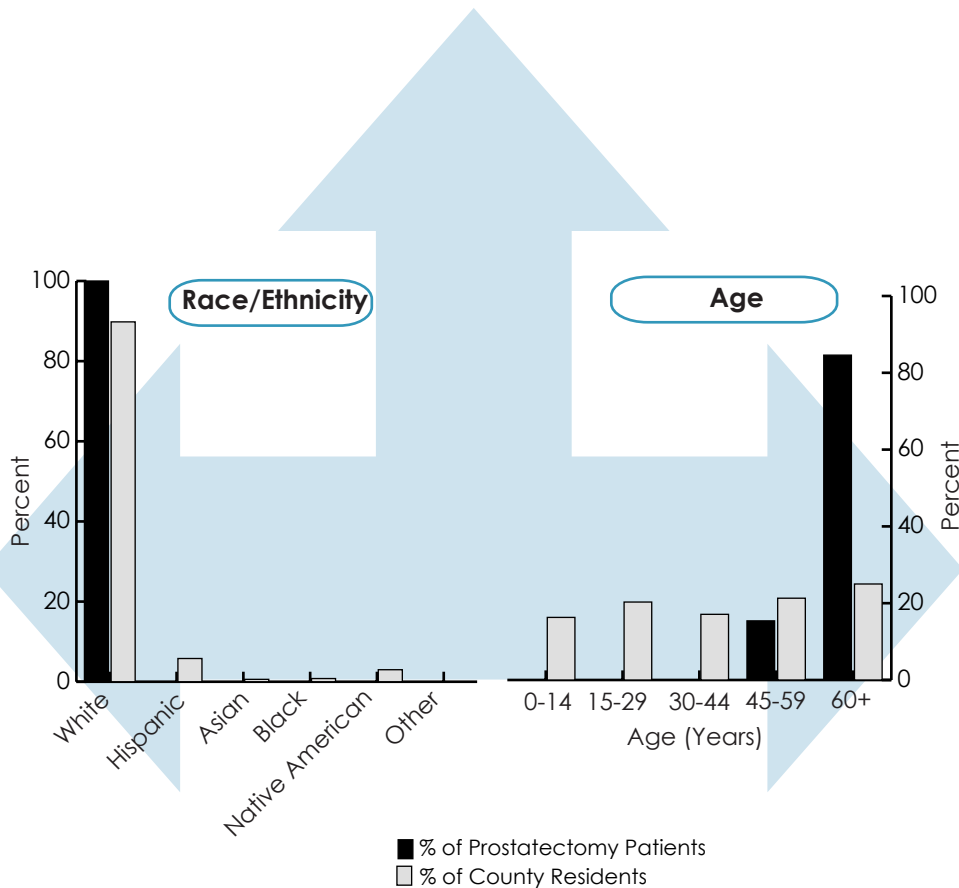
Prostatectomy Hospitalizations

Trends



Patients 1999

Percent of County Prostatectomy Patients Compared to the Percent of Total County Population for Each Group



Age-adjusted Rate per 1,000 Pop.

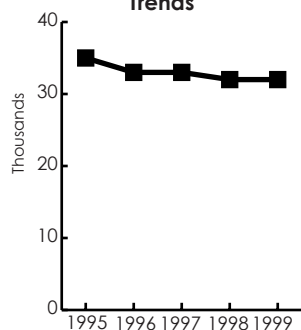
1995	0.79
1996	0.75
1997	0.72
1998	0.67
1999	0.65



California

Auto Injury Hospitalizations

Trends



Age-adjusted Rate per 1,000 Pop.

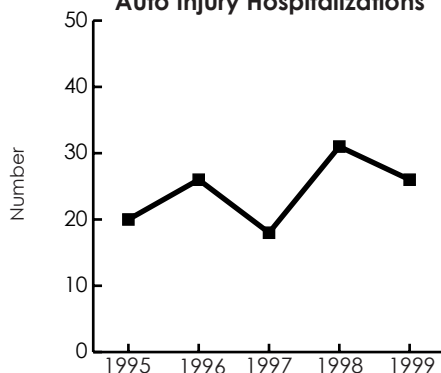
1995	1.08
1996	1.04
1997	1.01
1998	0.98
1999	0.97

AUTO INJURY

(based on first event causing hospitalization)

County Trends

Auto Injury Hospitalizations



Hospitalizations Plumas County

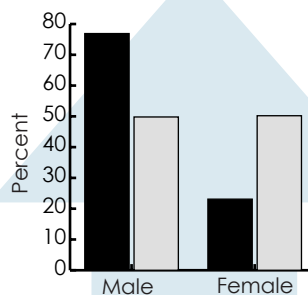
Age-adjusted Rate per 1,000 Pop.

1995	20	0.97
1996	26	1.32
1997	18	0.84
1998	31	1.51
1999	26	1.38

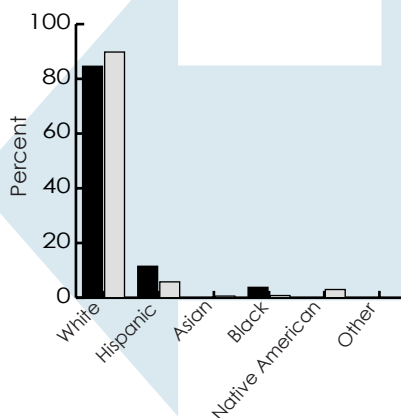
Patients 1999

Percent of County Auto Injury Patients Compared to the Percent of Total County Population for Each Group

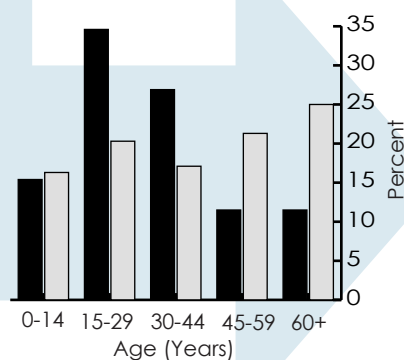
Gender



Race/Ethnicity



Age



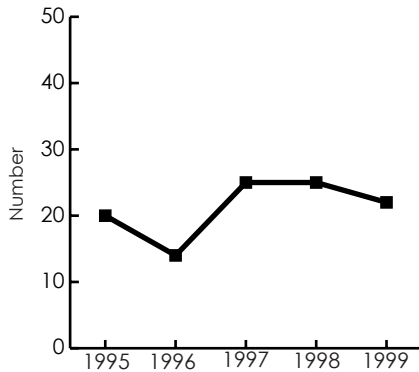
■ % of Auto Accident Patients
□ % of County Residents

DRUG POISONING

(based on first event causing hospitalization)

County Trends

Drug Poisoning Hospitalizations

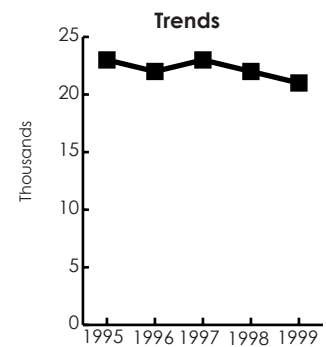


	Hospitalizations Plumas County	Age-adjusted Rate per 1,000 Pop.
1995	20	0.94
1996	14	0.77
1997	25	1.05
1998	25	1.21
1999	22	1.07



California

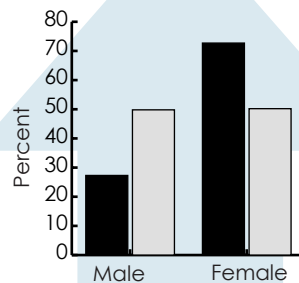
Drug Poisoning Hospitalizations Trends



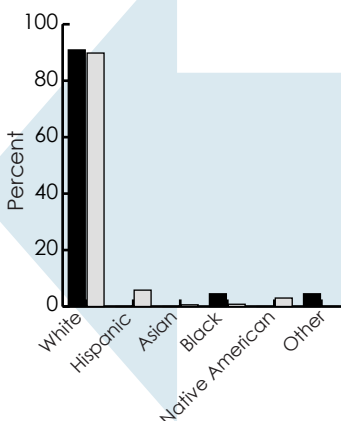
Patients 1999

Percent of County Drug Poisoning Patients Compared to the Percent of Total County Population for Each Group

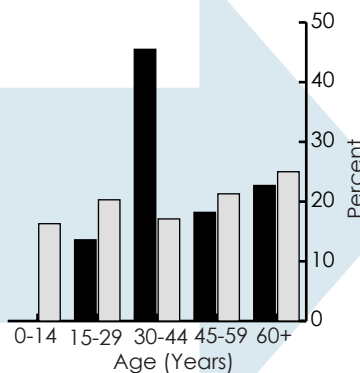
Gender



Race/Ethnicity



Age



■ % of Drug Poisoning Patients
□ % of County Residents

Age-adjusted Rate per 1,000 Pop.

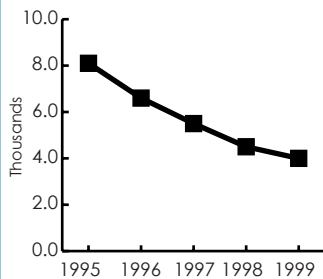
1995	0.72
1996	0.71
1997	0.70
1998	0.66
1999	0.64



California

Gunshot Injury Hospitalizations

Trends



Age-adjusted Rate per 1,000 Pop.

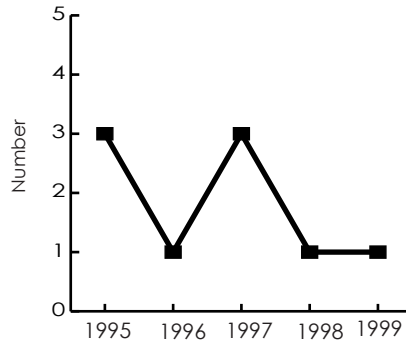
1995	0.24
1996	0.20
1997	0.16
1998	0.13
1999	0.12

GUNSHOT INJURIES

(based on first event causing hospitalization)

County Trends

Gunshot Injury Hospitalizations



Hospitalizations Plumas County

Age-adjusted Rate per 1,000 Pop.

1995	3	0.13
1996	1	0.06
1997	3	0.17
1998	1	0.06
1999	1	0.06

Patients 1999

Percent of County Gunshot Injury Patients Compared to the Percent of Total County Population for Each Group

Due to the confidential nature of medical information specific gender, race/ethnicity, and age statistics will not be displayed for this county on patient counts of less than 5.



For more information please contact...

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